

#### **Declaration**

- I, Sekizo HAYASHI, a national of Japan, c/o Asamura Patent Office of 331-340, New Ohtemachi Building, 2-1, Ohtemachi-2-chome, Chiyoda-ku, Tokyo, Japan do hereby solemnly and sincerely declare:-
- 1) THAT I am well acquainted with the Japanese language and English language, and
- THAT the attached is a full, true, accurate and faithful translation into the English language made by me of Japanese Text of the U.S. Serial No. 09/698,185 filed on October 30, 2000.

The undersigned declares further that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001, of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signed this 23rd day of February, 2001.

Sekizo HAYASHI

Patent Attorney

E 5508-0,

PTO/SB/106(8-96)

Approved for use through 9/30/98. OMB 0651-0032 Patent and Trademark Office; U.S. DEPARTMETNT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## Declaration and Power of Attorney For Patent Application

特許出願宣言書及び委任状

### Japanese Language Declaration

日本語宣言書



下記の氏名の発明者として、私は以下の通り宣言します。

As a below named inventor, I hereby declare that:

私の住所、私書箱、国籍は下記の私の氏名の後に記載された 通りです。

My residence, post office address and citizenship are as stated next to my name.

下記の名称の発明に関して請求範囲に記載され、特許出願し ている発明内容について、私が最初かつ唯一の発明者(下記の 氏名が一つの場合)もしくは最初かつ共同発明者であると(下 記の名称が複数の場合)信じています。

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

#### SEMICONDUCTOR DEVICE AND METHOD FOR

MANUFACTURING THE SAME

上記発明の明細書(下記の欄で×印がついていない場合は、 本書に添付)は、

The specification of which is attached hereto unless the following box is checked:

□ \_月\_日に提出され、米国出願番号または特許協定条約 国際出願番号を\_\_\_\_とし、

X was filed on October 30, 2000 as United States Application Number or

(該当する場合) \_\_\_\_\_に訂正されました。

**PCT International Application Number** 09/698,185 and was amended on

私は、特許請求範囲を含む上記訂正後の明細書を検討し、内 容を理解していることをここに表明します。

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

\_\_ (if applicable).

私は、連邦規則法典第37編第1条56項に定義されるとお り、特許資格の有無について重要な情報を開示する義務がある ことを認めます。

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

#### Page 1 of 6

Approved for use through 9/30/98. OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMETNT OF COMMERCE

I hereby claim foreign priority under Title 35, United States Code,

Section 119 (a)-(d) or 365(b) of any foreign application(s) for

patent or inventor's certificate, or 365(a) of any PCT international

application which designated at least one country other than the

United States, listed below and have also identified below, by

checking the box, any foreign application for patent or inventor's

certificate, or PCT International application having a filing date

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## Japanese Language Declaration

(日本語宣言書)

私は、米国法典第35編119条 (a) - (d) 項又は365条 (b) 項に基き下記の、米国以外の国の少なくとも一カ国を指定している特許協力条約365 (a) 項に基ずく国際出願、又は外国での特許出願もしくは発明者証の出願についての外国優先権をここに主張するとともに、優先権を主張している、本出願の前に出願された特許または発明者証の外国出願を以下に、枠内をマークすることで、示している。

before that of the application on which priority is claimed. **Priority Not Claimed** Prior Foreign Application(s) 優先権主張なし 外国での先行出願 28/April/2000 Japan  $\Box$ 2000-134214 (Day/Month/Year Filed) (Country) (Number) (出願年月日) (国名) (番号) П 29/October/1999 Japan. 11-307986 (Day/Month/Year Filed) (Country) (Number) (出願年月日) (国名) (番号) I hereby claim the benefit under Title 35, United States Code, 私は、第35編米国法典119条 (e) 項に基いて下記の米国 Section 119(e) of any United States provisional application(s) 特許出願規定に記載された権利をここに主張いたします。 listed below. (Filing Date) (Application No.) (Filing Date) (Application No.) (出願日) (出願番号) (出願日) (出願番号)

私は、下記の米国法典第35編120条に基いて下記の米国特許出願に記載された権利、又は米国を指定している特許協力条約365条 (c) に基ずく権利をここに主張します。また、本出願の各請求範囲の内容が米国法典第35編112条第1項又は特許協力条約で規定された方法で先行する米国特許出願に開示されていない限り、その先行米国出願書提出日以降で本出願書の日本国内または特許協力条約国際提出日までの期間中に入手された、連邦規則法典第37編1条56項で定義された特許資格の有無に関する重要な情報について開示義務があることを認識しています。

(Application No.) (Filing Date) (出願番号) (出願日)

私は、私自身の知識に基ずいて本宣言書中で私が行なう表明が真実であり、かつ私の入手した情報と私の信じるところに基ずく表明が全て真実であると信じていること、さらに故意になされた虚偽の表明及びそれと同等の行為は米国法典第18編第1001条に基ずき、罰金または拘禁、もしくはその両方により処罰されること、そしてそのような故意による虚偽の声明を行なえば、出願した、又は既に許可された特許の有効性が失われることを認識し、よってここに上記のごとく宣誓を致します。

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of application.

(Status: Patented, Pending, Abandoned) (現況:特許許可済、係属中、放棄済)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Approved for use through 9/30/98. OMB 0651-0032
Patent and Trademark Office; U.S. DEPARTMETNT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# Japanese Language Declaration (日本語宣言書)

委任状: 私は下記の発明者として、本出願に関する一切の手続きを米特許商標局に対して遂行する弁理士または代理人として、下記の者を指名いたします。(弁護士、または代理人の氏名及び登録番号を明記のこと)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number)

Donald R. Antonelli, Reg. No. 20,296; David T. Terry, Reg. No. 20,178; Melvin Kraus, Reg. No. 22,466; William I. Solomon, Reg. No. 28,565; Gregory E. Montone, Reg. No. 28,141; Ronald J. Shore, Reg. No. 28,577; Donald E. Stout, Reg. No. 26,422; Alan E. Schiavelli, Reg. No. 32,087; James N. Dresser, Reg. No. 22,973 and Carl I. Brundidge, Reg. No. 29,621

書類送付先

Send Correspondence to:

Antonelli, Terry, Stout & Kraus, LLP

**Suite 1800** 

1300 North Seventeenth Street

Arlington, Virginia 22209

直接電話連絡先: (氏名及び電話番号)

Direct Telephone Calls to: (name and telephone number)

Telephone: (703) 312-6600 Fax: (703) 312-6666

唯一または第一発明者		Full name of sole or first inventor  Kosuke INOUE	
発明者の署名	日付	Inventor's signature Date  Lesuke, Grove Jan. 29, 200/	
住所		Residence	
		Fujisawa, Japan	
国籍		Citizenship	
		Japan	
私書箱		Post Office Address	
тин		c/o Hitachi, Ltd., Intellectual Property Group	
		New Marunouchi Bldg. 5-1, Marunouchi 1-chome,	
		Chiyoda-ku, Tokyo 100-8220, Japan	

(第二以降の共同発明者についても同様に記載し、署名をする こと) (Supply similar information and signature for second and subsequent joint inventors.)

PTO/SB/106(8-96)

Approved for use through 9/30/98. OMB 0651-0032
Patent and Trademark Office; U.S. DEPARTMETNT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

第二共同発明者	Full name of second joint inventor, if any Hiroyuki TENMEI
U STOP IN STATE OF THE PERSON	Second inventor's signature Date
第二共同発明者の署名 日付	Hironki Tennel January 21, 200
N	Residence
住所	Yokohama, Japan
	Citizenship
国籍	Japan
CL Str. Mr.	Post Office Address
私書箱	c/o Hitachi, Ltd., Intellectual Property Group
	New Marunouchi Bldg. 5-1, Marunouchi 1-chome,
	Chiyoda-ku, Tokyo 100-8220, Japan
M* → 11 12 70 111 47	Full name of third joint inventor, if any
第三共同発明者	Yoshihide YAMAGUCHI
W-11-2000-X-0-99-4	Third inventor's signature Date
第三共同発明者の署名 日付	Yoshinde Tougush Jamay 16, 2001
住所	Aesidence /
	Fujisawa, Japan
国 <del>籍</del>	Citizenship
	Japan
私書箱	Post Office Address
	c/o Hitachi, Ltd., Intellectual Property Group
	New Marunouchi Bldg. 5-1, Marunouchi 1-chome,
	Chiyoda-ku, Tokyo 100-8220, Japan
第四共同発明者	Full name of fourth joint inventor, if any
· · · · · · · · · · · · · · · · · · ·	Noriyuki OROKU
第四共同発明者の署名 日付	Fourth inventor's signature Date  Normalis Osolan Jan 26 _ 200 /
住所	Residence
13.771	Yokohama, Japan
国籍	Citizenship
E-7B	Japan
私書箱	Post Office Address
THE TO	c/o Hitachi, Ltd., Intellectual Property Group
	New Marunouchi Bldg. 5-1, Marunouchi 1-chome,
	Chiyoda-ku, Tokyo 100-8220, Japan
第五共同発明者	Full name of fifth joint inventor, if any
光工人にひたり口	Hiroshi HOZOJI
第五共同発明者の署名 日付	Fifth/inventor's signature Date
NITALIA I I	Stiro8 in blong January 16,200,
住所	Residence
1//1	Yokohama, Japan
国籍	Citizenship
E-7P	Japan
私書箱	Post Office Address
1M 및 1H	c/o Hitachi, Ltd., Intellectual Property Group
•	New Marunouchi Bldg. 5-1, Marunouchi 1-chome,
	Chiyoda-ku, Tokyo 100-8220, Japan
(第六以降の共同発明者についても同様に記載し、署名をする	(Supply similar information and signature for sixth ar
•	subsequent joint inventors.)

PTO/SB/106(8-96)

Approved for use through 9/30/98. OMB 0651-0032
Patent and Trademark Office; U.S. DEPARTMETNT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

第六共同発明者	Full name of sixth joint inventor, if any Shigeharu TSUNODA
第六共同発明者の署名    日付	Sixth inventor's signature Date Shegehasu Tsunoda 1/29/01
住所	Residence Fujisawa, Japan
<b>国籍</b>	Citizenship
	Japan
私書箱	Post Office Address
MA 를 1 <sup>th</sup>	c/o Hitachi, Ltd., Intellectual Property Group
	New Marunouchi Bldg. 5-1, Marunouchi 1-chome,
	Chiyoda-ku, Tokyo 100-8220, Japan
第七共同発明者	Full name of seventh joint inventor, if any
	Madoka MINAGAWA
第七共同発明者の署名 日付	Seventh inventor's signature Date Jon 14, 200
	Madoka Minagaun Homagawa
住所	Residence
	Ebina, Japan
国籍	Citizenship
	Japan
私書箱	Post Office Address
	c/o Hitachi, Ltd., Intellectual Property Group
	New Marunouchi Bldg. 5-1, Marunouchi 1-chome,
	Chiyoda-ku, Tokyo 100-8220, Japan
第八共同発明者	Full name of eighth joint inventor, if any
	Naoya KANDA
第八共同発明者の署名 日付	Eighth inventoris signature Date  MUNU KUNGh January 16, 208
住所	Residence
	Fujisawa, Japan
国籍	Citizenship
	Japan
私書箱	Post Office Address
•	c/o Hitachi, Ltd., Intellectual Property Group New Marunouchi Bldg. 5-1, Marunouchi 1-chome,
	Chiyoda-ku, Tokyo 100-8220, Japan
₩ F TT 🖃 △ 600 च X	Full name of ninth joint inventor, if any
第九共同発明者	Ichiro ANJO
第九共同発明者の署名 日付	
ਅ기·자현기업 V/업업 니티	Ninth inventor's signature Date Date Jan 18.200/
住所	Residence
122//1	Tokyo, Japan
国籍	Citizenship
	Japan
私書箱	Post Office Address
	c/o Hitachi, Ltd., Intellectual Property Group
	New Marunouchi Bldg. 5-1, Marunouchi 1-chome,
	Chiyoda-ku, Tokyo 100-8220, Japan
(第十以降の共同発明者についても同様に記載し、署名をする	(Supply similar information and signature for tenth and
•	
こと)	subsequent joint inventors.)

PTO/SB/106(8-96)

Approved for use through 9/30/98. OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMETNT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>第</b> 十共同発明者	Full name of tenth joint inventor, if any Asao Nishimura
第十共同発明者の署名 日付	
 <b></b> 主所	Residence
正//	Tokyo, Japan
	Citizenship
三 作	Japan
私書箱	Post Office Address
14 E 16	c/o Hitachi, Ltd., Intellectual Property Group
	New Marunouchi Bldg. 5-1, Marunouchi 1-chome,
	Chiyoda-ku, Tokyo 100-8220, Japan
第十一共同発明者	Full name of eleventh joint inventor, if any
	Akira YAJIMA
第十一共同発明者の署名 日付	Eleventh inventor's signature Date Akus Yayima January 31.200
住所	Residence
	Ebina, Japan
国籍	Citizenship
	Japan
私書箱	Post Office Address
	c/o Hitachi, Ltd., Intellectual Property Group
	New Marunouchi Bldg. 5-1, Marunouchi 1-chome,
	Chiyoda-ku, Tokyo 100-8220, Japan
第十二共同発明者	Full name of twelfth joint inventor, if any
	Kenji UJIIE
第十二共同発明者の署名 日代	
	Kenji Ujile Jan. 19.2001
住所	Residence
	Tokyo, Japan
国籍	Citizenship
	Japan
私書箱	Post Office Address
	c/o Hitachi, Ltd., Intellectual Property Group
	New Marunouchi Bldg. 5-1, Marunouchi 1-chome,
	Chiyoda-ku, Tokyo 100-8220, Japan
第十三共同発明者	Full name of thirteenth joint inventor, if any
第十三共同発明者の署名 日代	Thirteenth inventor's signature Date
住所	Residence
国籍	Citizenship
私書箱	Post Office Address

(第十四以降の共同発明者についても同様に記載し、署名をすること)

(Supply similar information and signature for fourteenth and subsequent joint inventors.)